

Date: April 23, 2002

To: The Record
Health Facilities Advisory Committee (HFAC)

From: Recording Secretary, HFAC

Subject: April 18, 2002
HFAC Meeting Minutes
San Diego, CA

Members, Alternates & Visitors Present:

- ☐ CAPT Jose F. Cuzme, PE, Chairperson, IHS/OPH/DFPC
- ☐ CAPT Douglas C. Ott, PE, Vice Chairperson, IHS/Alaska Area/OEHE
- ☐ Ms. Diane E. Stewart, AIA, Member, IHS/DFEE/DES-D
- ☐ CAPT Gary Mc Farland, PE, Member, IHS/Billings Area/OEHE
- ☐ Mr. Kenneth R. Harper, PE, Member, IHS/DFEE/DES-S
- ☐ CAPT Paul Fardig, PE, Member, IHS/OPH/DFO
- ☐ CAPT Kerry M. Gragg, PE, Member, IHS/California Area/OEHE
- ☐ CDR Merritt Lake, RS, Member, IHS/OPH/EHS (by telephone)
- ☐ LCDR Darrell LaRoche, PE, Member & Recording Secretary, IHS/Albuquerque Area/OEHE
- ☐ CAPT Michael Verschelden, PE, Alternate, IHS/DFEE/DES-D
- ☐ Mr. Rick Boyce, PE, Alternate, Alaska Consortium
- ☐ CAPT Dennis Barber, PE, Visitor, IHS/Phoenix Area/OEHE
- ☐ CAPT Gerald Babigian, PE, Visitor, IHS/EHSC/OEHE
- ☐ LCDR Dennis Taddy, PE, Visitor, IHS/California Area/OEHE
- ☐ LCDR Kathy Mercure, PE, Visitor, IHS/Aberdeen Area/OEHE

Members

Absent: None

Introduction:

The meeting was conducted on April 18, 2002 beginning at 0810 Pacific Time in San Diego, CA. There were nine members, two alternates, and four visitors present. The minutes from the January 2002 meeting were approved.

Old Business:

(1) CDR Merritt Lake presented the Army Corps of Engineer's Mechanical Design Heating, Ventilating, and Air Conditioning Technical Manual 5-810-1 section 2-10 on Radon. He also stated that the US Postal Service has a similar guideline; however, he did not receive it in time to be distributed at this meeting.

The issue would be whether or not to install horizontal perforated pipe with a vertical riser under new quarters to be used for passive or eventually active radon mitigation systems. These systems would not be needed if the quarters are built on pilings or have a crawl space.

Health Center and Hospitals should not have problems with radon if ventilation meets ASHRAE standards.

Billings and Portland Areas found a few health centers that were high in radon during the early 1990's; however, the problem was remediated by bringing the HVAC system up to code.

Decision (informal): Health Center and Hospitals will consider radon on a case by case basis. ALL new quarters will be subject to the requirements proposed in the action item.

Action Item 02-B-001: CAPT Fardig and CDR Lake will work on standard language for considering a proactive approach to dealing with radon in ALL quarters units. They will report back at the next conference call in July 2002.

Action Item 02-B-002: After the standard language is proposed, Mr. Harper and Ms. Stewart will insert a paragraph into the IHS A/E Guide considering radon.

(2) Lessons Learned Database Update

No recent additions

Some lessons learned were collected from the HSP training in Alaska

Recommendation: Have EHSC collect lessons learned that are shared at training courses.

(3) Webpage Status

The new webpage is now available. It was noted that some of the HFAC decision links to the technical handbook did not work. CAPT Paul Fardig stated that HQ/DFO is working to correct. Also, the counter on the site is not 508 compliant.

Recommendation: OEHE have only one webpage administrator. LTJG Bollinger and Mr. Robison are both working on it.

Recommendation: The OEHE should be elevated on the IHS website.

Decision (informal): Draft HFAC minutes will be distributed to members by e-mail. The final minutes will be sent to Ken Harper for posting on the website.

- (4) Mertic

CAPT Paul Fardig ordered the metric book but has not received it yet. He will bring it to the next meeting if it arrives.

New Business:

- (1) Life Cycle Costs – CAPT Cuzme
Need to consider maintenance and operations costs over the life expectancy of the building. IHS HQ received a request from OMB wanting us to perform LCC on all new construction. Ken Harper mentioned we are doing value engineering on all new construction and VE takes into account LCC on system components. Jose Cuzme provided a handout completed by National Park Service showing calculations of expected economic life of a building. There is a difference between LCC and VE and the expected economic life of a building. Capital Improvements are now depreciated over a 30 year life of a building. IHS Budget Estimating takes into consideration investigating design options.

Action Item 02-B-003: Jose Cuzme will clarify what exactly OMB is requesting before the next meeting

Action Item 02-B-004: Ken Harper will collect existing policies on LCC and VE before the next meeting.

Action Item 02-B-005: Jose Cuzme will send out the ASTM standard on LCC and OMB question.

- (2) Historic Preservation Issues - (CAPT Fardig to get the DOI standards and discuss as a group on the next conference call)
(3) LEEDS Certification – CAPT Fardig/Ms. Stewart

Other Issues:

- (1) Alternates – CAPT Gragg and CAPT Fardig still need to identify alternates
(2) Open Discussion – None
(3) Next Conference Call

July 10, 2002
1200 Eastern Time

Meeting Adjourned: 0943 Pacific Time

Minutes Submitted by: CDR Darrell LaRoche, Recording Secretary